

## Abstract

A fluid sampling probe may be provided in a unitary assembly for aspirating fluid samples by way of a reduced diameter piercing portion in direct fluid communication with a reservoir for (temporarily) storing and/or transporting a sample, including: a first portion for piercing a closed fluid carrier, a second portion serving as a reservoir for receiving a fluid, the second portion being formed integrally operative with the first portion and a third portion providing fluid communication between the first and second portion. The fluid sampling probe 20 may be used to provide a high throughput aliquotting system for handling precise quantities of material. Accordingly, the division of a sample of a substance into parts (equal or otherwise), each of which representing a known quantitative relationship to each other and to the sample as a whole is enabled on a large scale.